

6. (Four Times Amended) An isolated tumor antigen protein selected from the group consisting of:

(a) a protein comprising an amino acid sequence shown in SEQ ID NO:2; and

(b) a protein encoded by a DNA comprising a nucleotide sequence shown in SEQ ID NO:1, wherein said protein yields, through intracellular decomposition, peptide fragment(s) which binds to major histocompatibility complex (MHC) class I antigen and is recognized by cytotoxic T lymphocytes (CTLs) in such binding state.

7. (Three Times Amended) An isolated and chemically synthesized tumor antigen peptide that is a peptide fragment of a tumor antigen protein selected from the group consisting of:

(a) a protein comprising an amino acid sequence shown in SEQ ID NO:2; and

(b) a protein encoded by a DNA comprising a nucleotide sequence shown in SEQ ID NO:1,

wherein said tumor antigen peptide comprises the amino acid sequence of positions 749-757, 736-744, 785-793, or 690-698 in the amino acid sequence of SEQ ID NO:2, and binds to MHC class I

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F162 antigen and is recognized by CTLs when bound to MHC class I antigen.

Please add the following claims:

--16. (New) An isolated tumor antigen protein which is encoded by a DNA which hybridizes to SEQ ID NO:1 under stringent hybridization conditions comprising 6xSSC, 50% formamide, and 0.5% SDS and a temperature of 42°C,

F2 wherein said tumor antigen protein comprises the amino acid sequence of positions 749-757, 736-744, 785-793, or 690-698 in the amino acid sequence of SEQ ID NO:2,

wherein said protein yields, through intracellular decomposition, peptide fragment(s) which binds to major histocompatibility complex (MHC) class I antigen and is recognized by cytotoxic T lymphocytes (CTLs) in such binding state.--

--17. (New) A composition comprising, as an active ingredient, the tumor antigen protein of claim 16.--
